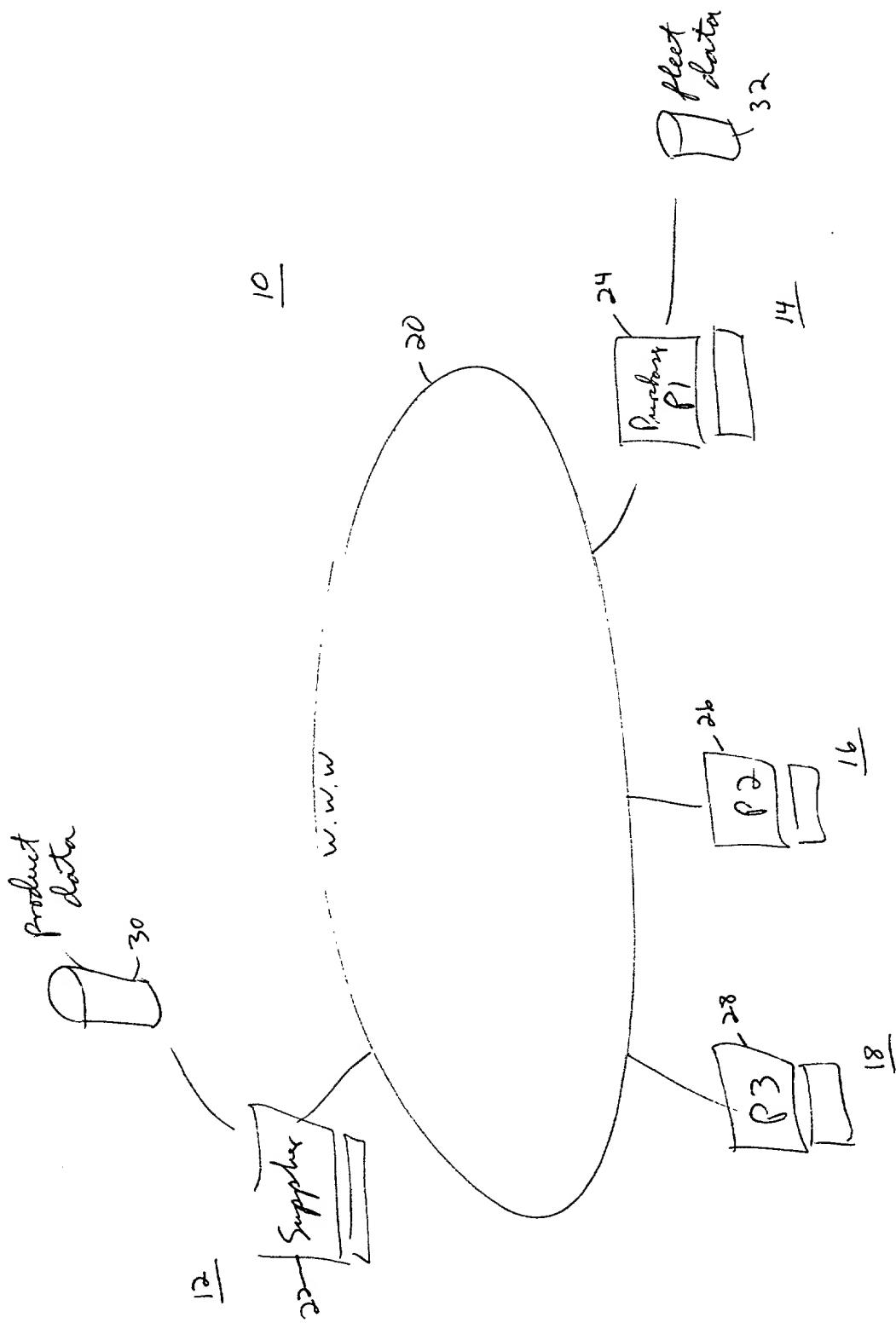


F16. 2



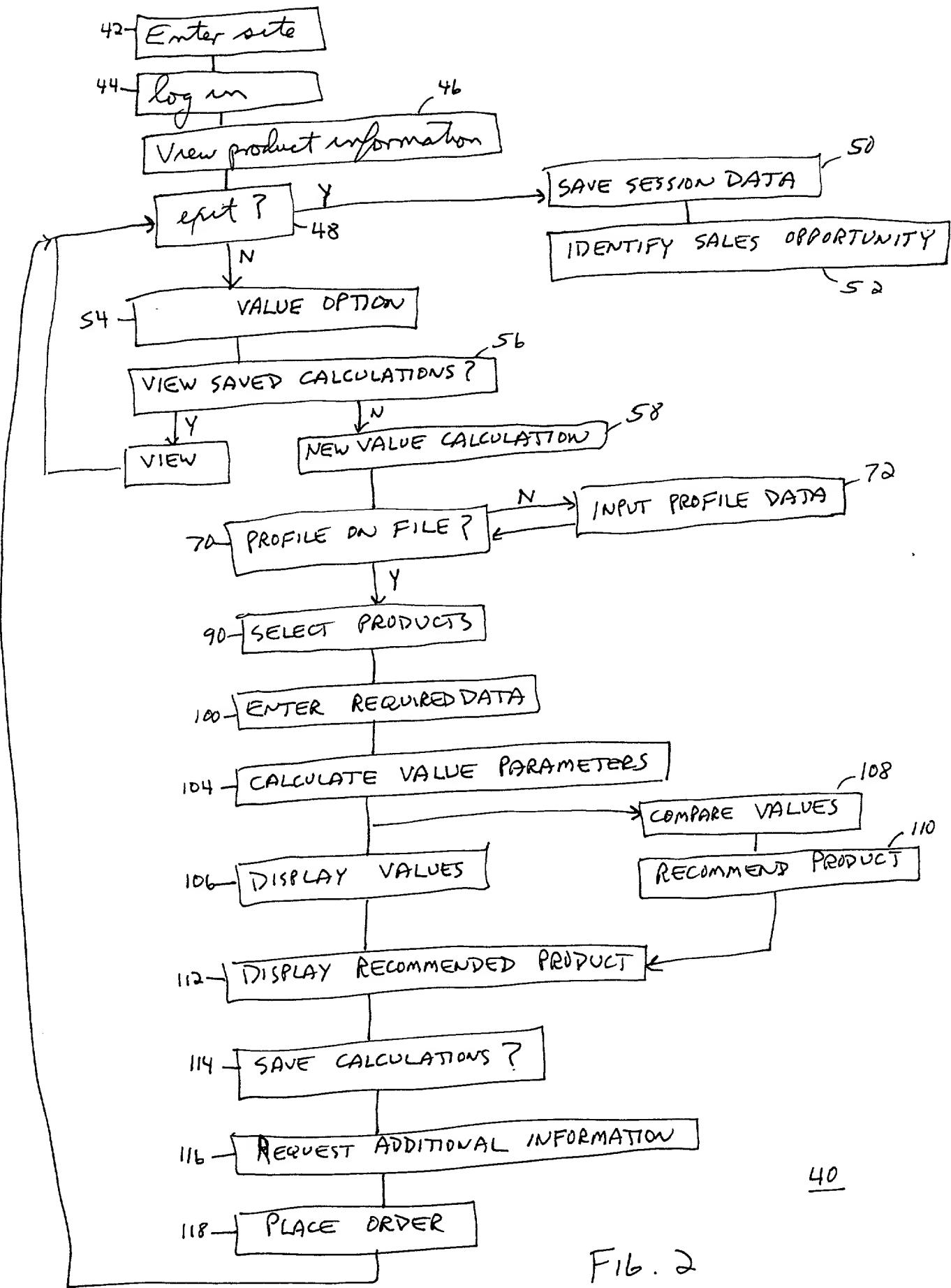


Fig. 2

40

APPLICATIONS

HOME SPECIALS USEFUL INFORMATION GUIDE

## Making the grade....

Welcome to the application section of the RightOnRails.com!

This site will allow you to compare your locomotive against a new locomotive, on the basis of specifications, fuel consumption, replacement ratio and tonnage increases! Follow these easy steps to perform the analysis:

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Choose your measurement system and evaluation method	Enter your locomotive specifications	Enter your track and train information	Choose the new locomotive you would like to compare	View your comparison

**92**

**Click here to retrieve previously saved Comparison results**

**1 2 3 4 5**

To begin, please select a measurement system:

English     Metric    **64**

Please enter your railroad name or country:

Railroad **68**     Country

**60**

I would like to compare my locomotive versus a new locomotive using my track profile

I would like to see all applicable products for my track profile

F16.3

Please enter your track profile information:

1 2 3 4 5

Click here to retrieve previously saved track and train information

Ruling Grade

%

Curve

0 meters

Gauge

74 7/8 →  1.435 meters

Maximum Axle Load

0 Tonnes

Please enter your train information:

76

Select Application

Freight



Number of Locomotives in Consist

Wagon Frontal Area

18.44 Sq. meters

Number of Cars/Wagons

70

Please enter either

Trailing Tons

0 Tonnes

Axle Load per Car/Wagon

0 Tonnes

Select Wagon Resistance Method

AAR



Next Previous

F16. 4

Model Editor      Previous Step      Next Step      Guide

**Please enter your locomotive information:**

Click here to retrieve previously saved locomotive information

Choose your <u>Manufacturer</u> :	GE	80
Choose your <u>Locomotive Family</u> :	AC6000	64
Choose your <u>Specific Model</u> :	AC60/44CW	86

**My Locomotive**

80	80
80	80

<u>Horsepower</u>	4400 HP/3278 kW
<u>Transmission Type</u>	AC/AC
<u>Transmission Efficiency</u>	92 %
<u>Adhesion</u>	35 %
<u>Number of Locomotive Axles</u>	6
<u>Locomotive Weight per Axle</u>	70000 Lbs.
<u>Locomotive Weight</u>	420000 Lbs.
<u>CTE</u>	166000 Lbs./747 kN.
<u>Engine</u>	7FDL16
<u>Gear Ratio</u>	87:16
<u>Locomotive Frontal Area</u>	198 Sq. feet

To modify the above data for your specific model

80

F16 S

Appliance	Model	Series	Options
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**e-Valuator**

1 2 3 4 5

Welcome to the e-Valuator, where we help you quantify the monetary benefits of Product Upgrades!

This site will allow you to calculate the benefits of available Upgrades you may want to purchase. Monetary benefits will depend on standard variables from vehicle models, as well as specific Product variables :

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Introduction and Choose your Measurement System	Choose a model and sub model.	Select Product Upgrades.	Fill In certain variables.	View Product Benefits!

To begin, Please select a measurement system:

English  Metric

I would like to use my EXISTING PROFILE

I would like to create a new e-Valuator Profile

F16.6

English  Metric 1 2 3 4 5

Please fill in the variables below, to be used in e-Valuator of products benefits:

Fuel Price:	1.00
Fuel Usage Per Year:	1.00
Availability:	1.00
Idle Time:	1.00
Fuel Consumption:	419999.72
OLD_FLY_RATE:	<font face=

102

Microsoft VBScript runtime error '800a005e'  
Invalid use of Null: 'cdbl'  
[/cwc/valuestories/enter\\_profile\\_details.asp](/cwc/valuestories/enter_profile_details.asp),  
line 985

F. 6. 7